

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/14/59

Week Ending 7/13/59

WEATHER Temperatures averaged about 5 degrees below normal during the week. There were some rather warm days, but nights were cool. Precipitation occurred as scattered showers or thunderstorms, mostly at the beginning of the week and near the close. Most stations received only light to moderate showers, but a few localities had heavy showers. A few bad hailstorms occurred in the south central and southeastern portions of the State. Humidity was considerably lower than usual, and there was ample sunshine for all needs.

CROPS Winter wheat harvest made phenomenal progress with 60 percent of the acreage cut last week. Over 70 percent of the crop was combined by last Saturday. Harvest is just getting underway in the Panhandle and across the northern counties. It was nearly finished in the southern districts and over half completed in the central counties. Yields vary considerably and quality is below average in many fields. Test weight of harvested grain is disappointingly low. The crop was hurt by streak mosaic and Hessian fly in many counties. Hail damage has been rather widespread. Locally, losses were severe in the southwest, central and some eastern areas. Many late maturing wheat fields in the eastern half had a heavy infestation of black stem rust.

Oats harvest was approaching the half way mark. Yields are below average in most sections. The crop did not recover from adverse growing conditions in early spring and was hit hard by disease and insects. Barley is turning out fair to good. Some winter barley made excellent yields. Spring planted barley varies in yield prospects, but generally turning out better than oats.

Corn continues to make good progress. Moderate temperatures were favorable in areas where moisture is short. Approximately half of the counties reported short surface moisture supplies. About a fifth of the counties indicate deficit subsoil moisture. These counties are mostly in the western half of the State. The corn crop shows a wide range in stage of development. Some early planted corn in the central and northeast is "laid-by" and about to tassel. Late plantings and replanted corn is only 6 to 10 inches high in some places. Much of the corn and milo acreage needs cultivating as farmers have put full time on harvesting small grains.

Nearly half of the second cutting of alfalfa is completed and some third cutting has started. Wild hay harvest is fairly general. The crop is smaller than those harvested in the last two years. Yields are somewhat below average. Carryover of old hay is fairly large. Pastures and ranges maintained their condition. Rains in early July were beneficial.

LIVESTOCK Livestock responded to cooler weather. Cattle on feed have been making good gains. Production rates for laying hens have been running ahead of last year in recent weeks. Milk per cow is a little below a year earlier but above average. Marketings were slow as wheat harvest reached a peak.

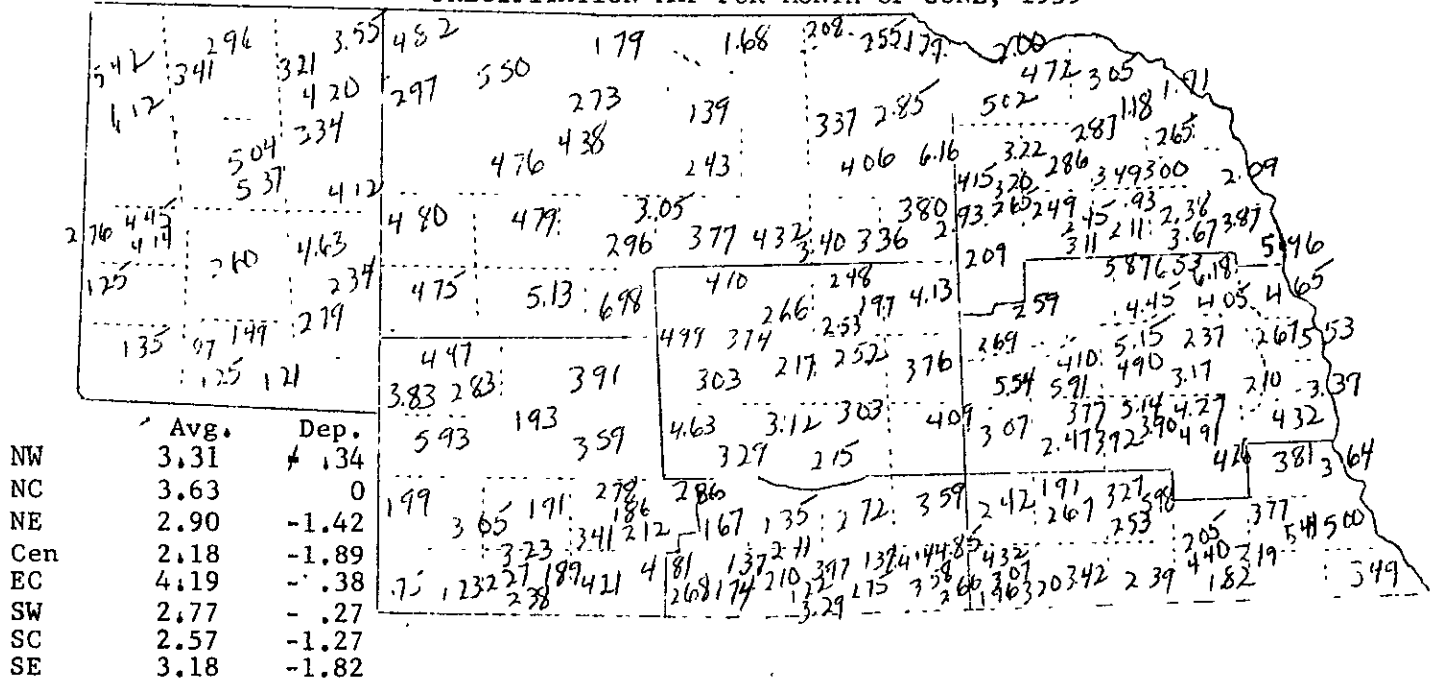
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 13, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	.13	Burwell	.10	Chadron	1.44
Lincoln	0	North Platte	.38	Imperial	.51
Norfolk	.17	Valentine	0	Scottsbluff	.03
Omaha	.05			Sidney	.07
Sioux City	.16				

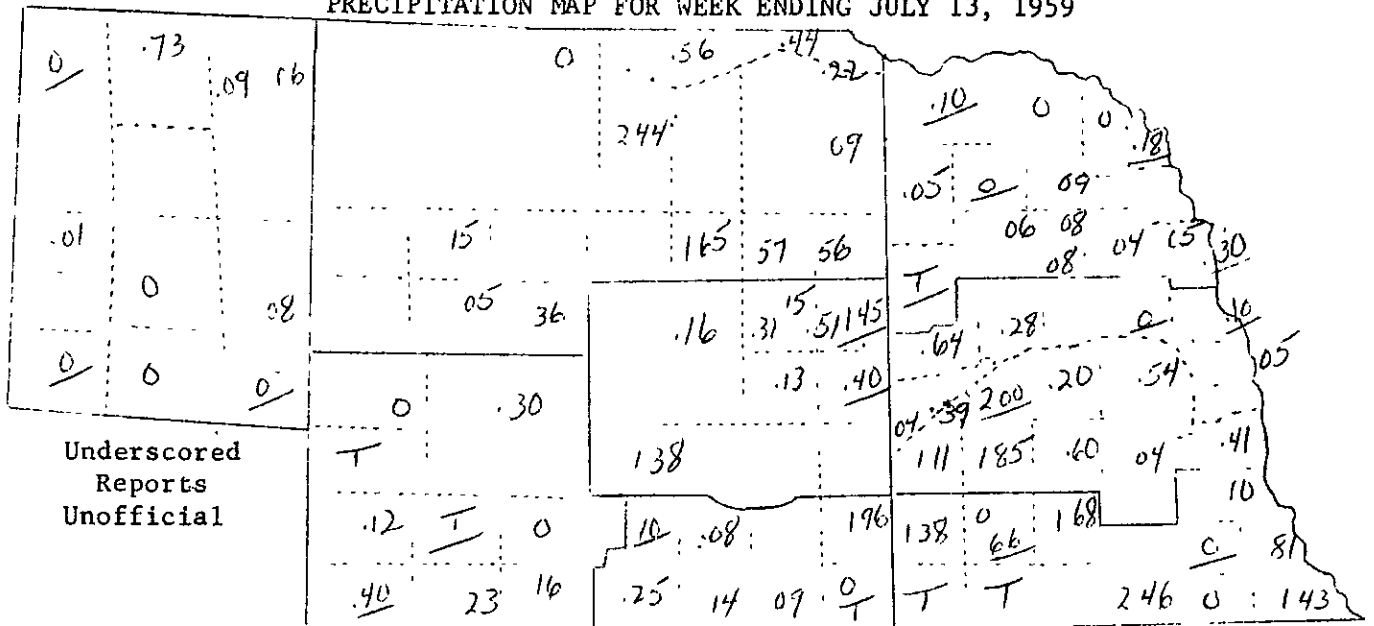
Precipitation, April 1 - July 10, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.16	.42	.05	.37	.54	.12	.51	.71
Total since April 1	7.30	9.29	13.84	10.51	15.33	8.44	11.62	14.79
Long-time Avg. since April 1	8.37	9.68	11.16	10.48	11.51	8.91	10.57	8.07

PRECIPITATION MAP FOR MONTH OF JUNE, 1959



PRECIPITATION MAP FOR WEEK ENDING JULY 13, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	96	66	96	52	74	42	87	47	84	49	84	57	86	61
	Scottsbluff	91	60	90	50	75	46	88	52	83	59	85	57	85	58
	Sidney	96	60	99	52	75	41	87	53	84	58	86	55	82	58
NC	Burwell	--	--	--	--	77	48	84	56	84	55	82	54	84	56
	Valentine	92	72	--	--	77	46	89	52	84	49	83	48	88	53
NE	Norfolk	84	70	94	74	78	51	85	62	84	54	78	59	85	58
	Sioux City	85	68	94	74	83	55	88	66	86	56	84	58	85	59
Cen	Grand Island	86	65	95	76	82	50	84	62	86	53	83	55	82	60
EC	Lincoln	85	72	93	77	83	56	89	65	88	61	83	60	84	64
	Omaha	81	68	90	75	82	58	87	61	85	57	78	58	83	61
SW	Imperial	100	67	103	61	79	44	88	50	86	58	88	56	83	56
	North Platte	91	68	98	62	80	42	84	51	83	51	85	57	83	54

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